BRUHAT BANGALORE MAHANAGARA PALIKE

ne of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

em o:	**55**
em me:	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Ground Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Duct wall	1.00	4.600				2.55	11.73	
Lift wall	1.00	2.200				2.55	5.61	
						Total Qty Work Done	**17.34**	**Sqm**
						Last bill Qty	**421.20**	**Sqm**
						Last Reserved Qty	**88.87**	
						Schedule B Qty	**421.20**	
						Total Reserved Qty	**106.21**	
						Qty Limited Payable in this bill	**0.00**	**Sqm**

CTL QUALITY CONSULTANTS & ENGINEERS Bangalore

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Sl. No.	88
Sl. No.	Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part I) 2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No 5.4 do with solid concrete blocks of size 400x200x200mm First Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
First Floor								
Lift wall	2	1.300				3.150	8.19	
	1	2.150				3.150	6.77	
Staircase Wall	1	5.300				3.150	16.70	
	1	3.550				3.150	11.18	
	1	3.800				3.150	11.97	
Deductions( )								
Window	1	1.500				1.200	1.80	
Midlanding Beam	1	5.300				0.450	2.39	
Western side								
Shops End wall	18	2.900				3.150	164.43	
Shops Middle wall	12	2.300				3.150	86.94	
Shops Middle wall	7	2.600				3.150	57.33	
Balcony wall	2	4.700				3.150	29.61	
Eastern side							2.00	
Shops End wall	10	5.300				[illegible]	[illegible]	
Shops End wall	7	5.600				[illegible]	[illegible]	
Shops Middle wall	17	3.000				[illegible]	[illegible]	
Staircasewall	1	4.600				3.150	14.49	
Lift wall	1.00	2.200				2.55	5.61	
Deductions								
Ventilators	18	1.500				0.900	19.20	
Windows	1	1.800				1.200	2.19	
Door	1	1.200				2.100	2.52	
Lintels V	18	2.100				2.300	[illegible]	

Scanned with CamScanner

	Lintels W	1	2.600				0.200	0.52	
	Lintels D	1	1.800				0.200	0.36	
	Lift Door	1	0.900						
							Total Qty Work Done	[illegible]	Sqm
							Last Bill Qty	50.63	Sqm
							Reserved Qty	174.04	Sqm
							Qty Limited Payable in this bill	654.87	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

DESCRIPTION	NO.	L (m)	B (m)	R1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Lead Bars								
Ground Floor								
Lift wall	2	1.200				3.150	8.19	
	1	2.150				3.150	6.77	
Staircase Wall	1	5.300				3.150	16.70	
	1	3.550				3.150	11.18	
	1	3.800				3.150	11.97	
Sectional								
Window	1	1.300				1.200	1.80	
Midlanding Beam	1	5.200				0.450	2.39	
Sunshine walls	16.00	2.900				3.150	164.43	
	2.00	5.600				3.150	35.28	
	2.00	2.300				3.150	14.49	
	2	4.700				3.150	29.61	
	2	5.300				3.150	33.39	
	16	2.900				3.150	146.16	
Toilet walls	6	3.900				3.150	56.70	
	2	2.300				3.150	14.49	
	1	2.900				3.150	9.13	
Sheet walls	1	4.600				3.150	14.49	
Staircase walls	1	5.300				3.150	16.70	
Lift wall	1.00	2.200				2.55	5.61	
Lift wall	2	1.300				3.150	8.19	
	1	2.150				3.150	6.77	
Staircase Wall	1	5.300				3.150	16.70	
	1	3.550				3.150	11.18	
	1	3.800				3.150	11.97	
	1	7.400				3.150	23.31	
Sectional								
Windows	30	2.000				1.500	99.00	
Ventilators	30	0.600				0.600	3.60	
Doors	1	1.200				2.100	2.52	
Doors	4	0.900				2.100	7.56	

Scanned with CamScanner

Lift Door	1	0.900				2.100	-1.89	
Window	-1	1.500				1.200	-1.80	
Midlanding Beam	-1	5.300				[illegible]	2.39	
						Total Qty Work Done	558.84	Sqm
						Last Bill Qty	50.63	Sqm
						Reserved Qty	119.17	Sqm
						Qty Limited Payable in this bill	439.67	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

e of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

58	

Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 - do - with solid concrete blocks of size 400x200x200mm Third Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Outside walls	18.00	2.900				3.150	164.43	
	2.00	5.600				3.150	35.28	
	2.00	2.300				3.150	14.49	
	2	4.700				3.150	29.61	
	2	5.300				3.150	33.39	
	16	2.900				3.150	146.16	
Toilet walls	6	3.000				3.150	56.70	
	2	2.300				3.150	14.49	
	1	2.900				3.150	9.14	
Duct walls	1	4.600				3.150	14.49	
Entrance walls	1	5.300				3.150	16.70	
Lift wall	1.00	2.200				2.55	5.61	
Lift wall	2	1.300				3.150	8.19	
	1	2.150				3.150	6.77	
Staircase Wall	1	5.300				3.150	16.70	
	1	3.550				3.150	11.18	
	1	3.800				3.150	11.97	
	1	7.400				3.150	23.31	
Deductions								
Windows	33	2.000				1.500	-99.00	
Ventilators	10	0.600				0.600	-3.60	
Doors	1	1.200				2.100	-2.52	
Doors	4	0.900				2.100	-7.56	
Lift Door	1	0.900				2.100	-1.89	
Window	-1	1.500				1.200	(-)1.80	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

Scanned with CamScanner

Midlanding Beam			5.300				0.450	[illegible]	[illegible]
							Total Qty Work Done	[illegible]	Sqm
							Reserved Qty	[illegible]	Sqm
							Qty Limited Payable in this bill	[illegible]	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst. Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Work: Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

59	

Providing and constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 5.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications KBR No.5.4 - do - with solid concrete blocks of size 400x200x200mm Terrace Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Parapet wall	1.00	124.60				1.00	124.60	
Head Room wall	1.00	23.40				2.75	64.35	
Lift wall	1.00	1.00				2.75	2.75	
	2.00	2.40				2.75	13.20	
Lift Machine Room wall	2.00	2.37				2.75	13.01	
Head Room exit wall	1.00	6.10				2.75	16.78	
Deductions								
Lift Door	1	0.900				2.100	1.89	
Door - D1	2	0.900				2.100	3.78	
Window	1	1.500				1.500	2.25	
Midlanding Beam	1	5.300				0.450	2.39	
						Total Qty Work Done	224.38	Sqm
						Reserved Qty	32.48	Sqm
						Qty Limited Payable in this bill	191.90	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

s of Work: Construction of Market Building At Jp Park in Ward No 17

Measurement Sheet

Second and Part Bill

	60								
	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1) 2005 and constructed with CM 1:4, as per IS 2572 2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc complete as per specifications. KBS No.5.4 Second Floor								
	CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	Toilet walls	8	1.450				3.150	36.54	
		2	4.300				3.150	27.09	
		6	1.450				3.150	27.41	
	Deductions								
		4	0.900						
		14	0.750						
							Total Qty Work Done	91.45	Sqm
							Qty Limited Payable in this bill	60.52	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

e of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

n :	**61**
n e:	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 Third Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Toilet walls	8	1.450				3.150	36.54	
	2	4.300				3.150	27.09	
	6	1.450				3.150	27.41	
Deductions								
	4	0.900				2.100	-7.56	
	14	0.750				2.100	-22.05	
						Total Qty Work Done	**61.43**	**Sqm**
						Qty Limited Payable in this bill	**60.50**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project) 02/5

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

e of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

m 62

m Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Ground Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Ground Floor								
	1	57.800				3.450	199.41	
Deduction								
V	-16.00	1.500				0.600	-14.40	
North side	1	3.450			15.000		51.75	
South side	1	3.450			15.000		51.75	
Beam sides	2	1.300			0.300		0.78	
Beam sides	2	1.500			0.450		1.35	
West side	1	57.800			3.450		199.41	
Duct walls	1.00	4.000			3.450		13.80	
Around the lift-Inside	1.00	8.000			3.450		27.60	
Deductions								
Shutters	1.00	4.700				2.550	[illegible]	
Ventilators	9	1.500				0.600	[illegible]	
Duct door	1	0.600				2.100	-0.63	
						Total Qty Work Done	510.74	Sqm
						Last Bill	185.01	
						Reserved Qty	341.35	
						Qty Limited Payable in this bill	169.39	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

e of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

m 63

m Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -First Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
East side wall	1	57.800				3.600	208.08	
Beam sides	36	1.500			0.300		16.20	
North side	1	3.600			15.000		54.00	
South side	1	3.600			15.000		54.00	
Beam sides	2	1.300			0.300		0.78	
Beam sides	2	1.500			0.450		1.35	
West side	1	57.800			3.600		208.08	
Duct walls	1.00	4.000			3.600		14.40	
Deductions								
Rolling Shutters	8.00	2.900				2.700	-62.64	
Rolling Shutters	0.50	2.500				2.700	-3.38	
Door	0.50	1.200				2.100	-1.26	
Door	0.50	0.600				2.100	-0.63	
Windows	0.50	1.800				1.500	-1.35	
Ventilators	9	1.500				0.600	-8.10	
						Total Qty Work Done	**479.54**	**Sqm**
						Reserved Qty	**52.54**	
						Qty Limited Payable in this bill	**427.00**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ıe of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

m o: **64**

m ne: Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
East side wall	1	57.800				3.600	208.08	
East side Projection Ceiling	1	57.800			1.500		86.70	
Beam sides	36	1.500			0.300		16.20	
North side	1	3.450			15.000		51.75	
South side	1	3.450			15.000		51.75	
South side projection ceiling	1	5.200			1.500		7.80	
Beam sides	2	1.300			0.300		0.78	
Beam sides	2	1.500			0.450		1.35	
West side	1	57.800			3.450		199.41	
West side projection ceiling	1.00	57.800				0.600	34.68	
Duct walls	1.00	4.000			3.450		13.80	
Around the lift-Inside	1.00	8.000			3.450		27.60	
Deductions								
Door	0.50	1.200				2.100	-1.26	
Door	0.50	0.600				2.100	-0.63	
Windows	16.50	2.000				1.500	-49.50	
Ventilators	5	0.600				0.600	-1.80	
						Total Qty Work Done	**646.71**	**Sqm**
						Reserved Qty	**60.11**	
						Qty Limited Payable in this bill	**586.60**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work -Construction of Market Building At dp Park in Ward No 17

Measurement Sheet

Second and Part Bill

06

Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherever required smooth rendering. Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Referred -Third Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
East side wall	1	57.800				3.600	208.08	
East side Projection Ceiling	1	57.800			1.500		86.70	
Beam sides	36	1.500			0.300		16.20	
North side	1	3.450			15.000		51.75	
South side	1	3.450			15.000		51.75	
South side projection ceiling	1	5.200			1.500		7.80	
Beam sides	2	1.300			0.300		0.78	
Beam sides	2	1.500			0.450		1.35	
West side	1	57.800			3.450		[illegible]	
West side projection ceiling	1.00	57.800				0.600	34.68	
Door walls	1.00	4.000			3.450		13.80	
Around the lift inside	1.00	8.000			3.450		27.60	
Deductions								
Door	0.50	1.200				2.100	-1.26	
Door	0.50	0.600				2.100	-0.63	
Windows	16.50	2.000				1.500	-49.50	
Ventilators	5	0.600				0.600	-1.80	
						Total Qty Work Done	646.79	Sqm
						Reserved Qty	60.11	
						Qty Limited Payable in this bill	586.60	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

e of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

n 66

:

m Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Externel -Terrece Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Parapet wall	2.00	136.30				1.00	272.60	
Top of Parapet	1.00	136.30				0.15	20.45	
Head Room wall	1.00	27.00				3.20	86.40	
Head Room exit wall	1.00	6.10				2.75	16.78	
Deductions								
Door - D1	1	0.900				2.100	-1.89	
Window	1	1.500				1.500	-1.13	
						Total Qty Work Done	**393.21**	**Sqm**
						Reserved Qty	**38.91**	
						Qty Limited Payable in this bill	**354.30**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

CONSULTANTS & ENGINEERS Bangalore

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ne of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

m o:	67
m me:	Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) -Ground Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
South side projection ceiling	1	5.200			1.500		7.80	
West side projection ceiling	1.00	57.800				0.600	34.68	
East side projection ceiling	1.00	57.80				1.50	86.70	
East side beam	2.00	1.50				0.30	0.90	
South side beam	2.00	1.50				0.30	0.90	
Lift Outside wall	1	9.600				2.850	27.36	
Staircase wall	1	14.000				2.850	39.90	
Duct wall	1	5.100				2.850	14.54	
						Total Qty Work Done	**212.78**	**Sqm**
						Qty Payable in this bill	**212.78**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

e of Work: Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

m 68

E

m Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) First Floor

ne:

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Shop 1 to 18	18	9.700				3.450	602.37	
Column faces	19	0.300				3.450	19.67	
Front Beam Sides	36	3.200				0.300	34.56	
Shop 19 to 34	16	9.700				3.450	535.44	
Column faces	19	0.300				3.450	19.67	
Front Beam Sides	36	3.200				0.300	34.56	
Shop 35 to 50	16	9.700				3.450	535.44	
Column faces	19	0.300				3.450	19.67	
Front Beam Sides	36	3.200				0.300	34.56	
Staircase Lobby	1	6.700				3.450	23.12	
Lift Outside wall	1	9.600				3.450	33.12	
Staircase wall	1	14.000				3.450	48.30	
Duct wall	1	5.100				3.450	17.60	
Lobby Beam-Inside	2	6.400				0.300	3.84	
Lobby Beam-Entrance	1	2.500				0.300	0.75	
Lift Inside wall	1.00	8.000				3.600	28.80	
Corridor Door	2.00	4.700				3.450	32.43	
Deduction								
Ventilators	9.00	1.500				0.600	-8.10	
Door	0.50	1.200				2.100	-1.26	

Scanned with CamScanner

	Window	0.50	1.800				2.100	-1.89	
	Lift Opening	0.50	0.900				2.100	-0.95	
							Total Qty Work Done	2011.68	Sqm
							Qty Payable in this bill	2011.68	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project) 02/5

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ne of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

em o: 69

em me: Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Second Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Grid A	18	3.800				3.450	235.98	
Grid F	16	3.800				3.450	209.76	
Grid 1 & 21	2	15.000				3.450	103.50	
Toilet wall - Outside	8	3.200				3.450	88.32	
Toilet Inside	8	2.900				3.450	80.04	
Toilet Inside	10	3.900				3.450	134.55	
Toilet Inside	6	6.000				3.450	124.20	
Staircase Lobby	1	6.700				3.450	23.12	
Lift Outside wall	1	9.600				3.450	33.12	
Staircase wall	1	14.000				3.450	48.30	
Duct wall	1	5.100				3.450	17.60	
Lobby Beam-Inside	2	6.400				0.300	3.84	
Lobby Beam-	1	2.500				0.300	0.75	
Lift Inside wall	1.00	8.000				3.600	28.80	
Corridor Door	2.00	4.700				3.450	32.43	
Columns	14.00	1.800				3.450	86.94	
Deductions								
Windows	16.5	2.000				1.500	-49.50	
Ventilators	5	0.600				0.600	-1.80	
Doors	1	1.200				2.100	-1.26	
Doors	2	0.900				2.100	-3.78	
Doors	5	0.750				2.100	-7.88	
Lift Door	0.5	0.900				2.100	-0.95	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

Scanned with CamScanner

	Window	0.5	1.500				1.200	-0.90	
	Midlanding Beam	0.5	5.300				0.450		
							Total Qty Work Done	**1183.99**	**Sqm**
							Qty Reserved	**269.89**	
							Qty Limited Payable in this bill	**914.10**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ne of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

em lo: **70**

em me: Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal) Third Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Grid A	18	3.800				3.450	235.98	
Grid F	16	3.800				3.450	209.76	
Grid 1 & 21	2	15.000				3.450	103.50	
Toilet wall - Outside	8	3.200				3.450	88.32	
Toilet Inside	8	2.900				3.450	80.04	
Toilet Inside	10	3.900				3.450	134.55	
Toilet Inside	6	6.000				3.450	124.20	
Staircase Lobby	1	6.700				3.450	23.12	
Lift Outside wall	1	9.600				3.450	33.12	
Staircase wall	1	14.000				3.450	48.30	
Duct wall	1	5.100				3.450	17.60	
Lobby Beam-Inside	2	6.400				0.300	3.84	
Lobby Beam-	1	2.500				0.300	0.75	
Lift Inside wall	1.00	8.000				3.600	28.80	
Corridor Door	2.00	4.700				3.450	32.43	
Columns	14.00	1.800				3.450	88.94	
Deductions								
Windows	16.5	2.000				1.500	-49.50	
Ventilators	5	0.600				0.600	-1.80	
Doors	1	1.200				2.100	-1.26	
Doors	2	0.900				2.100	-3.78	
Doors	5	0.750				2.100	-7.88	
Lift Door	0.5	0.900				2.100	-0.95	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

Scanned with CamScanner

Window	0.5	1.500				1.200	-0.90	
Midlanding Beam	0.5	5.300				0.450	-1.19	
						Total Qty Work Done	1183.99	Sqm
						Qty Reserved	269.89	
						Qty Limited Payable in this bill	914.10	Sqm

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

e of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

m **71**

:

n Providing 18mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(Internal)

e: Terrace Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Head Room wall	1	27.000				3.200	86.40	
Lift wall	2	1.000				3.200	6.40	
	4	2.400				3.200	30.72	
Lift Machine Room	4	2.365				2.750	26.02	
Head Room exit wall	1	6.100				2.750	16.78	
Deductions								
Lift Door	1	0.900				2.100		
Door - D1	1	0.900				2.100	1.89	
Window	1	1.500				1.500	2.25	
						Total Qty Work Done	**161.23**	**Sqm**
						Qty Reserved	**108.73**	
						Qty Limited Payable in this bill	**52.50**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Contractor Representative

Consultant Representative

Assistant Engineer
R Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ne of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

em o: **73**

em me: Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - First Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
East side	1	57.800			1.500		86.70	
Beam sides	36	1.500			0.300		16.20	
Beam sides	36	2.900			0.300		31.32	
Shop 1 - 18	18	3.000	3.300				178.20	
Shop 19-34	16	3.000	3.300				158.40	
Shop 35 - 50	16	3.000	3.300				158.40	
Corridor	1	4.700	57.800				271.66	
Lobby	1	6.800	2.500				17.00	
Staircase Celling							0.00	
Fourth Flight	1	2.70			1.50		4.05	
Fifth Flight	1	3.00			1.50		4.50	
Sixth Flight	1	2.70			1.50		4.05	
Landing	2	1.60			1.50		4.80	
Staircase Lobby	1	18.10			2.75		49.78	
South side projection ceiling	1	5.200			1.500		7.80	
West side projection ceiling	1.00	57.800				0.600	34.68	
East side Projection Ceiling	1	57.800			1.500		86.70	
Near Electrical Duct	1	2.100			0.800		1.68	
						Total Qty Work Done	**1115.92**	**Sqm**
						Qty Reserved	**120.32**	
						Qty Limited Payable in this bill	**995.60**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

CIVIL QUALITY CONSULTANTS & ENGINEERS

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

me of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

tem No:	**74**
tem ame:	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Second Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Inside office area	1	57.800			14.700		849.66	
Beam sides	36	2.900			0.300		31.32	
East side projection	2	57.800			1.500		173.40	
West side projection	2	57.800			0.600		69.36	
South side projection ceiling	2	5.200			1.500		15.60	
Beam sides - south	2	1.500				0.300	0.90	
Beam sides - East	32	1.50				0.300	14.40	
Beam - Internal Horizontal	6	57.80				0.300	104.04	
Beam - Internal Vertical	84	3.20				0.300	80.64	
Vertical Beams	6	3.20				0.300	5.76	
Beam - Internal	34	4.70				0.300	47.94	
						Total Qty Work Done	**1393.02**	**Sqm**
						Qty Reserved	**163.12**	
						Qty Limited Payable in this bill	**1229.90**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

me of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

	75								
	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling -Third Floor								
	CHAINAGE Land Mark	**NO**	**L (m)**	**B (m)**	**B1 (m)**	**Avg B (m)**	**D (m)**	**QTY**	**REMARKS**
	Inside office area	1	57.800			14.700		849.66	
	Beam sides	36	2.900			0.300		31.32	
	East side	2	57.800			1.500		173.40	
	West side	2	57.800			0.600		69.36	
	South side	2	5.200			1.500		15.60	
	Beam sides - south	2	1.500				0.300	0.90	
	Beam sides - East	32	1.50				0.300	14.40	
	Beam - Internal	6	57.80				0.300	104.04	
	Beam - Internal	84	3.20				0.300	80.64	
	Vertical Beams	6	3.20				0.300	5.76	
	Beam - Internal	34	4.70				0.300	47.94	
							Total Qty Work Done	**1393.02**	**Sqm**
							Qty Reserved	**163.12**	
							Qty Limited Payable in this bill	**1229.90**	**Sqm**

Consultant Representative

ontractor Representative

Assistant Engineer
Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	76
Item Name:	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications -to Ceiling - Terrce Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Terrace Floor								
Roof Beam								
5B1	1.00	6.10			0.20		1.22	
	2.00	6.10				0.450	5.49	
5B2	1.00	6.10			0.23		1.40	
	2.00	6.10				0.450	5.49	
5B3	1.00	6.10			0.20		1.22	
	2.00	6.10				0.450	5.49	
5B4	1.00	5.60			0.30		1.68	
	2.00	6.10				0.450	5.49	
5B5	1.00	5.60			0.20		1.12	
	2.00	5.60				0.450	5.04	
5B6	1.00	2.37			0.20		0.47	
	2.00	2.37				0.450	2.13	
5B7	1.00	5.60			0.30		1.68	
	2.00	5.60				0.450	5.04	
Slab								
	1.00	6.10			2.30		14.03	
	1.00	6.10			2.14		13.05	
	1.00	6.10			1.49		9.09	
						Total Qty Work Done	**79.14**	**Sqm**
						Qty Reserved	**39.14**	
						Qty Limited Payable in this bill	**40.00**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

Consultant Representative

Contractor Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	77
Item Name:	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Second Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Office Toilet	2	25.000				2.100	105.00	
	2	71.500				2.100	300.30	
Deduction								
Doors-D1	3.0	0.900				2.100	-5.67	
Doors-D2	6	0.75				2.100	-9.45	
Openings-O1	1	1.00				2.100	-2.10	
O2	1	0.90				2.100	-1.89	
O3	2	0.75				2.100	-3.15	
V	5	0.60				0.600	-1.80	
						Total Qty Work Done	**381.24**	**Sqm**
						Qty Reserved	**1.74**	
						Qty Limited Payable in this bill	**379.50**	**Sqm**

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

ame of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

tem No:	**78**	
em me:	Providing Rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.Third Floor	

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Office Toilet	2	25.000				2.100	105.00	
	2	71.500				2.100	300.30	
Deduction								
Doors-D1	3.0	0.900				2.100	-5.67	
Doors-D2	6	0.75				2.100	-9.45	
Openings-O1	1	1.00				2.100	-2.10	
O2	1	0.90				2.100	-1.89	
O3	2	0.75				2.100	-3.15	
V	5	0.60				0.600	-1.80	
						Total Qty Work Done	**381.24**	**Sqm**
						Qty Reserved	**1.74**	
						Qty Limited Payable in this bill	**379.50**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಶಾಂತಿಜೇಶ್ವರಿ ನಗರ ವಲಯ

Contractor Representative

Consultant Representative

CIVIL QUALITY CONSULTANTS & ENGINEERS Bangalore

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work:-Construction of Market Building At Jp Park in Ward No 17.

Measurement Sheet

Second and Part Bill

Item No:	79
Item Name:	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.-Second Floor

CHAINAGE Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Flooring	4	1.450				1.600	9.28	
Beam side	8	1.450				0.300	3.48	
Beam side	8	1.600				0.300	3.84	
Beam side	8	1.450				0.300	3.48	
Beam side	8.0	1.200				0.300	2.88	
Flooring	4	1.20				1.450	6.96	
Flooring-General Toilet	4	1.50				1.450	8.70	
Flooring-General Toilet	4	1.50				1.450	8.70	
Beam side	8	1.50				0.300	3.60	
Beam side	8	1.45				0.300	3.48	
Beam side	8	1.50				0.300	3.60	
	8	1.45				0.300	3.48	
						Total Qty Work Done	**61.48**	**Sqm**
						Qty Limited Payable in this bill	**60.50**	**Sqm**

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು (ಯೋಜನೆ)
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ರಾಜರಾಜೇಶ್ವರಿ ನಗರ ವಲಯ

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagara Division (Project)

Asst.Executive Engineer
RR Nagara Division (Project)

Scanned with CamScanner